

AMTA 2010 Technology Showcase

Company or organization	Applications Technology, Inc. (AppTek)
Products or software	Talk2Me
Version	1.0
Available for licensing Y/N	Yes
Kind of product (e.g., MT, OCR, Dictionary, etc.)	Computer Assisted Interview & Training System
Description	The AppTek Talk2Me is an Interview prototype system sponsored by TSWG and responds to the needs of users (Army) working with interpreters. The application provides automatic transcription of English and foreign language speech for interview documentation and interviewer training. Users are able to view automatically-created transcripts synchronized with video and audio interview recordings. The transcripts are divided into turns by speaker, simplifying the task of navigating through a record.
Languages or language pairs supported	Arabic will be demonstrated but other languages are available where Speech Recognition is mature
Unique about this system	Without the capabilities provided through Talk2Me, interviewers, interpreters, and interviewer trainers must rely on audio-visual recordings and handwritten notes made during interviews in order to prepare reports, create training scenarios and give meaningful feedback. With the Talk2Me system, users can search automatically-created transcripts for important words and immediately find relevant points in the synchronized recordings. They can also make notes that will be preserved at relevant points in the transcript and recording, export portions of a transcript or aligned transcript and recording, and correct transcription errors. The transcript search and processing capabilities provided by the Talk2Me system greatly enhance existing interview analysis and interviewer training mission performance. The system is under development and has not yet been tested by the users.
New this year	Novel Computer Assisted Interview & Training System
Part of a larger system? Describe	No
Made up of other systems? Describe	Automatic Speech Recognition (ASR) and Machine Translation (MT)
Standards supported	Not applicable
Used by	Commercial & Government Institutions
Presentations at AMTA	<ul style="list-style-type: none"> • “Arabic Dialect Handling in Hybrid Machine Translation” • “Improving Reordering in Statistical Machine Translation from Farsi”
Contact for more information	
Name	Maria Gutierrez
Telephone	703-394-2323
Email	maria.e.gutierrez @apptek.com

